

# MATERIAL SAFETY DATA SHEET

PRODUCT NAME: **THAW MASTER**

## SECTION I

MANUFACTURER'S NAME:  
EAU CLAIRE COOPERATIVE  
P.O. BOX 837  
EAU CLAIRE, WI 54702

EMERGENCY TELEPHONE NUMBER CALL  
DAY OR NIGHT 1-800-424-9300  
TELEPHONE NUMBER FOR INFORMATION:  
(715)-876-8422

DATE FIRST ISSUED:

## SECTION II - CHEMICAL INGREDIENTS / IDENTITY INFORMATION

CHEMICAL COMPONENTS	OSHA PEL	ACGIH TLV	OTHER LIMITS	CAS #	%
SODIUM CHLORIDE		10mg/M3		7647-14-5	
MAGNESIUM CHLORIDE				7786-30-3	
CALCIUM CHLORIDE				10043-52-4	
PEL-MIX 14SD41-1 (AMC)		UNAVAIL.	UNAVAIL.	UNAVAIL.	

## SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT	2732 <sup>0</sup> F	SPECIFIC GRAVITY	1.988
VAPOR PRESSURE	N A	MELTING POINT	1423 <sup>0</sup> F
VAPOR DENSITY	N A	EVAPORATION RATE	N A
SOLUBILITY IN WATER	very soluble	APPEARANCE AND ODOR	White Crystalline or granulated solid No odor

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): N A  
EXTINGUISHING MEDIA: Non-combustible  
SPECIAL FIRE FIGHTING PROCEDURES: N A  
UNUSUAL FIRE AND EXPLOSION HAZARDS: N A

## SECTION V - REACTIVITY DATA

STABLE X CONDITIONS TO AVOID:  
UNSTABLE CONDITIONS TO AVOID:

INCOMPATIBILITY (MATERIALS TO AVOID): Avoid Contact with strong acids,  
mildly corrosive to metals in the presence of moisture  
HAZARDOUS DECOMPOSITION OR BY PRODUCTS: NDA

## HAZARDOUS POLYMERIZATION:

MAY OCCUR  
WILL NOT OCCUR X CONDITIONS TO AVOID:

## SECTION VI - HEALTH HAZARD DATA

ROUTES OF ENTRY: oral, eye contact, skin contact.  
HEALTH HAZARDS:

SIGNS AND SYMPTOMS OF EXPOSURE: EYES: may cause temporary eye irritation. SKIN: may cause skin irritation to susceptible persons. INHALATION: dust may be irritating to mucous membranes. INGESTION: can cause sore throat and abdominal pain.

EYES: Immediately flush with copious amounts of water for at least 15 minutes. If redness, itching or a burning sensation develops, have eyes examined and treated by medical personnel.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NDA  
EMERGENCY AND FIRST AID PROCEDURES: flush skin and eyes with running water,  
INGESTION: drink water, induce vomiting and call a physician.

\* SEE PEL-MIX 14SD41-1 FOR ADDITIONAL MSDS INFO

## SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: sweep up and reuse as product.  
WASTE DISPOSAL METHOD: sanitary landfill, dispose in compliance with local regulations.  
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: store in a dry location away from strong acids.  
OTHER PRECAUTIONS:

**SECTION VIII - CONTROL MEASURES-PROCESS AREAS****RESPIRATORY PROTECTION (SPECIFY TYPE)**

VENTILATION

LOCAL EXHAUST

As necessary to maintain low dust levels

MECHANICAL

NA

SPECIAL

Dust mask or respirator recommended in dusty situations

PROTECTIVE GLOVES: recommended

EYE PROTECTION: Safety Glasses or goggles

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: optional

WORK / HYGIENIC PRACTICES: normally accepted practices.

**SECTION IX -REGULATORY COMPLIANCE**

THE FOLLOWING INFORMATION MAY BE USEFUL IN CO COMPLYING WITH VARIOUS STATE AND FEDERAL LAWS AND REGULATIONS UNDER VARIOUS ENVIRONMENTAL STATUTES:

REPORTABLE QUANTITY (RQ), EPA REGULATION 40 CFR 302 (CERLA Section 102):

CHEMICAL NAME

CAS #

RQ

THAW MASTER

NA

THRESHOLD PLANNING QUANTITY (TPQ), EPA REGULATION 40 CFR 355 (SARA Sections 301-304):

CHEMICAL NAME

CAS #

TPQ

TOXIC CHEMICAL RELEASE REPORTING, EPA REGULATION 40-CFR 372 (SARA Section 313):

CHEMICAL NAME

CAS #

% BY WEIGHT IN PRODUCT

HAZARDOUS CHEMICAL REPORTING, EPA REGULATION 40 CFR 370 (SARA Sections 311-312):

CHEMICAL NAME

CAS #

EPA HAZARD CLASSIFICATION CODE:

ACUTE

CHRONIC

FIRE

PRESSURE

REACTIVE

NOT

HAZARD

HAZARD

HAZARD

HAZARD

HAZARD

APPLICABLE

X

HAZARD RATING: NFPA

0 FIRE

0 TOXICITY

0 REACTIVITY

U CORROSIVENESS

HAZARD RATING CODE 0-None 1-Slight 2-Moderate 3-High U- Unknown

**SECTION X - TRANSPORTATION INFORMATION**

For further information relative to spills resulting from transportation incidents, refer to latest Department of Transportation Emergency Response Guidebook for Hazardous Material Incidents. DOT P 5800.5

DOT IDENTIFICATION:

RQ:

OSHA REQUIRED LABEL INFORMATION:

In compliance with hazard and right-to-know requirements, the following OSHA Hazard Warnings should be found on a label, bill of lading or invoice accompanying this shipment.

NOTE: Product label will contain additional non-OSHA related information.

DATE: May 25, 1999

SUPERSEDES: ALL PREVIOUS

The information herein was given in good faith but no warranty, expressed or implied was made. Consult for further information.

NA = NOT APPLICABLE

NDA = NO DATA AVAILABLE